NCBI Sequence Viewer   **ANNEX 2**

Protein

⊗ NCBI

PubMed   Nucleotide   Protein   Genome   Structure   PMC   Taxonomy   OMIM   Books

Search Protein   for   Go Clear   Details

                          Limits   Preview/Index   History   Clipboard
Display default   Show 20   Send to File   Get Subsequence

                                                              BLink, Domains, Links

1: CAA47604. sucrose permease ...[gi:21319]

                                                    linear   PLN 13-FEB-1996
                              525 aa

LOCUS   CAA47604
DEFINITION sucrose permease [Spinacia oleracea].
ACCESSION   CAA47604
VERSION   CAA47604.1 GI:21319
DBSOURCE   embl locus SOS21, accession X67125.1
KEYWORDS   .
SOURCE   Spinacia oleracea (spinach)
  ORGANISM Spinacia oleracea
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
            Caryophyllidae; Caryophyllales; Chenopodiaceae; Spinacia.
REFERENCE   1 (residues 1 to 525)
  AUTHORS   Frommer,W.B.
  TITLE   Direct Submission
  JOURNAL   Submitted (02-JUL-1992) W.B. Frommer, Institute fur Genbiologische
            Forschung, Ihnestr. 63, 1000 Berlin 33, FEDERAL REPUBLIC OF GERMANY
REFERENCE   2 (residues 1 to 525)
  AUTHORS   Riesmeier,J.W., Willmitzer,L. and Frommer,W.B.
  TITLE   Isolation and characterization of a sucrose carrier cDNA from
            spinach by functional expression in yeast
  JOURNAL   EMBO J. 11 (13), 4705-4713 (1992)
  MEDLINE   93099843
   PUBMED   1464305
FEATURES   Location/Qualifiers
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                     /coded_by="X67125.1:70..1647"
                     /db_xref="SWISS-PROT:Q03411"
ORIGIN
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      121 gligfaadig aasgdptgnv akpraiavfv vgfwildvan ntlqgpcral ladmaagsqt
      181 ktryanaffs ffmalgnigg yaagsysrly tvfpftktaa cdvycanlks cffisitlli
      241 vltilalsvv kerqitidei qeeedlknrn nssgcarlpf fgqligalkd lpkpmlilll
      301 vtalnwiawf pfllfdtdwm gkevyggtvg egklyddgvh agalglmins vvlgvmslsi
      361 eglarmvgga krlwgivnii lavclamtvl vtksaehfrd shhimgsavp ppppagvkgg
      421 alaifavlgi plaitfsipf alasifsass gsgqqlslgv lnlaivvpqm fvsvtsgpwd
      481 amfgggnlpa fvvgavaata savlsftllp spppeakigs smggh
//